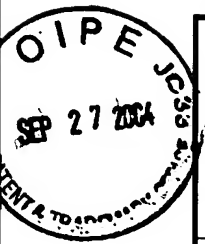


JFW

PTO/SB/21 (04-04)

Approved for use through 07/31/2006. OMB 0651-0032  
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<b>TRANSMITTAL FORM</b> <i>(to be used for all correspondence after initial filing)</i>		Application Number	10/743,508
		Filing Date	December 22, 2003
		First Named Inventor	Guoyu (David) Hu
		Art Unit	2862
		Examiner Name	
Total Number of Pages in This Submission	4	Attorney Docket Number	1391-44200 BMG

ENCLOSURES <i>(check all that apply)</i>		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group <i>(Appeal Notice, Brief, Reply Brief)</i> <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) <i>(please              identify below):</i> PTO 1449 (1 p.) 2 cited references
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Or Individual Name	ROBERT M. GRAY		
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS:	Guoyu (David) Hu, Michael S. Bittar	§	ART UNIT: 2862
		§	
SERIAL NO.:	10/743,508	§	EXAMINER:
		§	Not Yet Assigned
FILED:	December 22, 2003	§	
		§	
FOR:	A Multi-Mode Microresistivity Tool	§	CONFIRMATION NO.: 8171
	In Boreholes Drilled with Conductive	§	
	Mud	§	

INFORMATION DISCLOSURE STATEMENT

Atty. Dkt. No.: 1391-44200  
Clt. Ref. No. 2003-IP-010790  
Date: September 24, 2004

Mail Stop Amendment  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Sir:

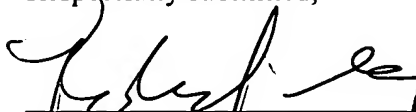
This Information Disclosure Statement, including completed Form PTO-1449, comprises a list of pertinent art of which Applicants are aware. If this application was filed prior to June 30, 2003, a copy of each publication listed on Form PTO-1449 is enclosed herewith.

The submission of this Information Disclosure Statement and the references submitted therewith is not an admission that the art cited is "prior" with respect to the present invention, nor is it a representation, that no better art exists. Applicants hereby reserve the right to swear behind or otherwise disprove any alleged "prior" nature of any art cited should the facts support and the situation warrant such an action. It is submitted that the art cited does not constitute a bar to the patentability of Applicants' invention under 35 U.S.C. § 102 or § 103.

No Office Action on the merits has been received in the present application, and Applicant believes that no fee is due. In the event that an Office Action dated prior to the mailing date of this Information Disclosure Statement has been issued, please charge Deposit Account 03-2769, Conley

Rose, P.C., in the amount of \$180, so that this Information Disclosure Statement may be considered under Rule 1.97(c).

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'Robert M. Gray', is written over a horizontal line.

ROBERT M. GRAY

Reg. No. 41,798

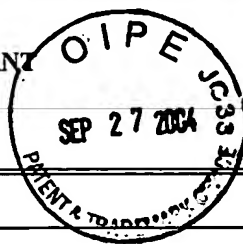
CONLEY ROSE, P.C.

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Houston, Texas 77253-3267

(713) 238-8000

ATTORNEY/AGENT FOR APPLICANT

Atty. Docket No.  
1391-44200Serial No.  
10/743,508**INFORMATION DISCLOSURE STATEMENT BY APPLICANT**  
(Use several sheets if necessary)Applicant  
Guoyu (David) HuFiling Date  
Dec. 22, 2003Group  
2862**REFERENCE DESIGNATION U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	Translation	
							YES	NO

**OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)**

	AA	David P. Shattuck et al; Scale Modelling of the Laterolog Using Synthetic Focusing Methods; <i>The Log Analyst</i> July-August 1987; (pp. 357-369)
	AB	SPE 89 <sup>TH</sup> Annual Technical Conference (SEP 28425); <i>Invasion Profiling With a Multiple Depth of Investigation Electromagnetic Wave Resistivity Sensor</i> ; M. S. Bittar et al; 25-28 Sept. 1994; (pp. 1-23)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP §609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.